PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Yanagi, et al.

App. No.

09/662,454

Filed

September 14, 2000

Title

CLONED GENOMES OF

INFECTIOUS HEPATITIS C

VIRUSES AND USES THEREOF

Art Unit

1636

Examiner

Leffers, Jr., G.G.

TECH CENTER 1600/2000

ASSOCIATE POWER OF ATTORNEY

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Dear Sir or Madam:

The undersigned attorney of record, pursuant to the provisions of 37 C.F.R. §§ 1.33 and 1.34, and M.P.E.P. § 402.02, hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, telephone (949) 760-0404, Customer No. 20,995, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected herewith.

Done on this 10 day of Develope, at Rockville, Maryland.

UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES

By: DRIED - BERKIET

Registration No.: 42, 319

Office of Technology Transfer National Institutes of Health

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DHHS CASE NO. E-050-98/0

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